

DIGITAL EQUIPMENT CORPORATION
MAYNARD, MASSACHUSETTS
PARTS LIST

MADE BY W. MAJOR	CHECKED W. MAJOR	SECTION 1
DATE 5/11/73	DATE 5/11/73	ISSUED SECT. 1
ENG D. Smulder 5/29/73	PROD R. Schopf 6/13/73	

QUANTITY/VARIATION

ITEM NO.	DWG NO. / PART NO.	DESCRIPTION	MF11-U	MM11-U	MF11-UP	MM11-UP								
1	D-CS-G114-0-1	16K SENSE INHIBIT	1	1	1	1								
2	D-CS-G235-0-1	16K X-Y DRIVE	1	1	1	1								
3	D-CS-M8293-0-1	16K UNIBUS TIMING	1	1	1	1								
4	D-AD-7009295-1	BACK PLANE ASSY	1	-	-	-								
5	D-CS-H217-D-1	MEMORY STACK (16K X 16)	1	1	-	-								
6	D-CS-H217-C-1	MEMORY STACK (16K X 18)	-	-	1	1								
7	D-AD-7009295-2	BACK PLANE ASSY	-	-	1	-								
REF	D-MU-MF11-U-MU	MODULE UTILIZATION												
8	D-CS-M7259-0-1	Parity(SAME AS MF11-LP)	-	-	1	-								
9	E-IA-7009535-0-0	OPTION HARNESS	1	-	1	-								

TITLE 16K SENSE MEMORY	ASSY NO. NONE	SIZE CODE A PL	NUMBER MF11-U-0	REV. A	ECO NO. MFIU-00001
	SHEET 1 OF 1	DIST.			

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DIGITAL EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS						
						DATE 9/7/73
TITLE MF11-U/UP CUSTOMER ACCEPTANCE PROCEDURE						
REVISIONS						
REV	DESCRIPTION	CHG NO	ORIG	DATE	APPD BY	DATE

ENG P. Duval	APPD <i>Shaw</i> 12-5-73	SIZE A	CODE SP	NUMBER MF11-U-3	REV
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DEC FORM NO. DRA 107A

ENGINEERING SPECIFICATION	CONTINUATION SHEET				
TITLE MF11-U/UP CUSTOMER ACCEPTANCE PROCEDURE					
<p>1.0 Overview</p> <p>1.1 This procedure contains directions pertaining to field assurance of the correct operation of an MF11-U/UP.</p> <p>1.2 Prior to this acceptance, the option will have been installed, inspected, and connected and have power applied. Generally the memories shipped as add ons will have been configured and tested at the factory with their addresses beginning at 000000. Prior to running diagnostics, these memories must be re-configured for the customers system, as directed in the MF11-U/UP Customer Print Set. (See M8293 MAT A)</p> <p>1.3 If this option is part of a PDP-11/40-11/45 installation, as opposed to an add on, then the system acceptance procedures provided with those systems should be utilized in place of this procedure.</p> <p>2.0 Inspection</p> <p>2.1 Assure presence of the following documentation:</p> <p style="margin-left: 20px;">2.1.1 Customer Acceptance Form</p> <p style="margin-left: 20px;">2.1.2 Keysheets (2)</p> <p style="margin-left: 20px;">2.1.3 Accessory Checklist</p> <p style="margin-left: 20px;">2.1.4 LIBKIT list for MF11-U/UP</p> <p style="margin-left: 20px;">2.1.5 ECO Status Sticker (for mounting in expansion box)</p> <p style="margin-left: 20px;">2.1.6 Waiver Sheet (if applicable)</p> <p style="margin-left: 20px;">2.1.7 Documentation Update Card (if applicable).</p> <p>2.2 Utilize the accessory checklist, and LIBKIT list to verify that all items are present.</p> <p>3.0 Diagnostic Testing:</p> <p>3.1 The following tests must be run without error for the times specified:</p> <p style="margin-left: 40px;">*Maindec-11-DZQMA Memory I/O 5 min/MF11-U/UP</p> <p style="margin-left: 40px;">Maindec-11-DZQMB Memory Exerciser 5 min/MF11-U/UP</p> <p style="margin-left: 40px;">Maindec-11-DCMFA Parity Test 2 passes/MF11-U/UP (MF11-UP Memory Only)</p> <p style="margin-left: 40px;">*Only for add-on memories in systems with NPR devices</p>					
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">SIZE A</td> <td style="width: 10%;">CODE SP</td> <td style="width: 30%;">NUMBER MF11-U-3</td> <td style="width: 10%;">REV</td> </tr> </table>	SIZE A	CODE SP	NUMBER MF11-U-3	REV
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DEC FORM NO. DRA 108 DEC 16-(381)-1022-N370